



Newborn  
Screening

# Otoport

NHSP

**OAE** + **ABR**

Screen with Confidence



# THE PERFECT COMBINATION

In the NEW 'OTOPORT NHSP' we've combined our Gold Standard OAEs with NEW ABR technology in a way that only Otodynamics can do. Designed in the UK to meet the NHS National Newborn Hearing Screening Programmes protocol, as well as your local requirements.



## FLEXIBLE

As your needs change, so can your Otoport. At any time add ABR to your OAE colour Otoport with an easy-to-fit ABR sleeve.



## ADAPTABLE

The unrivalled adaptability of the Otoport NHSP is able to meet your needs whatever size or type of screening programme you operate. Select the Otoport combination you require.



## AFFORDABLE

As well as low equipment capital cost, Otoport NHSP saves on consumables. Use inserts or ear cups as needed with the electrodes you prefer.

## NEW Feature

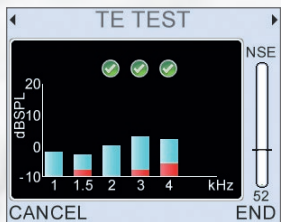
- Faster QA test routine
- Automatic daily reminders of mandatory checks
- Unique to Otodynamics Otoport NHSP
- Available for new and existing users

# BETTER THAN EVER

## OAEs

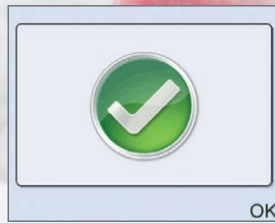
Our latest NHSP Otoport have enhanced colour display, faster processing power, heightened OAE performance and ABR expandability. It's the sure choice for NHSP, retaining all of the Otoport's much loved features and usability.

- LIGHT-WEIGHT
- HIGHLY CAPABLE
- PHENOMENAL BATTERY LIFE
- COMFORTABLE TO HOLD
- EASY TO USE



### EASY TESTING

Every test starts with in-ear calibration, checking probe fit and stimulus level. Pre-test problems are highlighted, assisting easy testing.



### FAST RESULT

Otodynamics' Gold Standard OAE screening is second to none, giving a clear result in record time.

## GOLD STANDARD OAEs

The first ever universal newborn hearing screening programmes, back in the 1990s, used our OAE instruments, giving Otodynamics a head start and setting the gold standard for screening with OAEs.

## SERVING NHSP FOR OVER

# 20 YEARS

From the start of universal newborn hearing screening in the UK, Otodynamics worked with NHSP and the pioneers as they developed today's highly efficiency system. The Otoport NHSP was, and continues to be, tailored to meet NHSP and PHE's exacting requirements.

The **Preferred Choice** for Newborn Hearing Screening facilities in England and Wales, over 75% of facilities already use Otodynamics.



Committed to  
**Quality**



Renowned for  
**Reliability**



More than

# 7,000,000

UK newborns already tested with  
Otodynamics Gold Standard OAEs.

The Otoport NHSP is built to the highest standards. The same hardware used for NHSP is in regular use in space medicine research, having passed NASA's stringent flight approval process.

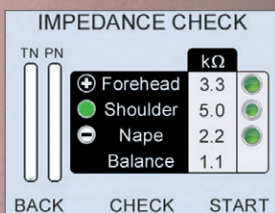
# NEW AABR TECHNOLOGY

When OAEs are hard to find, complete the screen with the Otoport NHSP's new automated ABR technology. No need to re-enter patient details, it's a natural extension of the Otoport's familiar testing method. Meaning minimal retraining required!



## YOU'RE IN CONTROL

When starting an ABR test select both or individual ears. When a baby is already settled this can make all the difference.



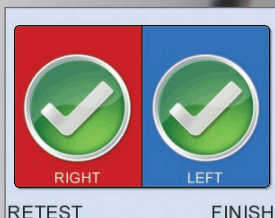
## SUPERIOR IMPEDANCE ANALYSIS

Providing valuable pre-test environment monitoring with separated Powerline Noise (PN) and Total Infant Noise (TN) indicators. Individual electrodes are highlighted if their impedance is too high.



## CLEAR TEST PROGRESSION

During the test Otoport ABR keeps you informed of progress. It checks for changes in noise levels and electrode impedance which may prevent progress, giving helpful on-screen alerts. It continually monitors Fsp and ABR waveform shape to ensure a 'Clear Response' is a true response.



## FASTER ABR RESULT

Our AABR algorithm for NHSP reduces test time to an average of only 76 seconds for a Clear Response. It takes less than 3 minutes to confirm no clear response or to identify the precise technical reasons that have prevented a possible ABR from being seen. Resolve the technical issue and re-test reducing unnecessary referrals. Sensitivity exceeds 99.9% per test.



## FIRST-CLASS SUPPORT TEAM

Otodynamics' dedicated NHSP help line and Support Team are based here in the UK, providing fast and personal service. Its backed up by Otodynamics in-house team of experts and engineers, ensuring users of Otodynamics equipment are always supported whenever it's needed.

To arrange for a quote, demo, trial or for more information, call our team: **01707 267540** or email: **NHSP@Otodynamics.com**

# SCREEN WITH CONFIDENCE

## 1 QUICK INPUT

ENTER DETAILS

Family Jones  
First Marry  
D.O.B. 12 Jan 2021  
Gender Female

CANCEL TEST

Effortlessly enter patient details.

## 2 EASY FIT



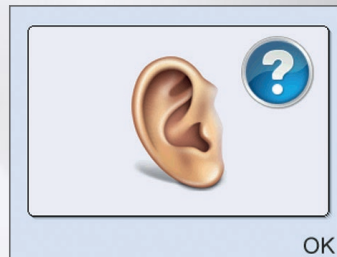
Otodynamics' original right angled probe is designed to help achieve a good probe fit.

## 3 FAST OAE



Easy to use. Running an OAE test just got better.

## 4 NEED ABR?



TWO in ONE!  
The Otoport OAE+ABR provides immediate ABR testing.

## 5 REDUCE DATA ENTRIES

PATIENT

1 New  
2 Same As Last  
3 History of Last  
4 Find Patient  
5 Worklist

BACK SELECT

No need to re-enter patient details when using Otoport OAE+ABR. The same details from OAE can be used for ABR test.

## 6 CHOICES IN ABR TESTING



Run an ABR test using ear cups or insert stimulation using your preferred electrodes and our OAE probe. Both provide amazingly fast results. Use of inserts reduces consumable costs.

## 7 SMOOTH DOWNLOAD



Downloading data is quick and easy with Otolink NHSP software. Simply plug in and the OAE and ABR tests are automatically submitted to S4H.



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